

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052925\
 Data File : VL042600.D
 Acq On : 29 May 2025 23:26
 Operator : SY/MD
 Sample : QC05225 CAN 10154
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC05225 CAN 10154

Quant Time: May 30 02:16:06 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL052925AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri May 30 02:01:56 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	2.793	49	98730	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.968	114	273505	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.895	117	245635	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.387	95	182369	9.904	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.000%

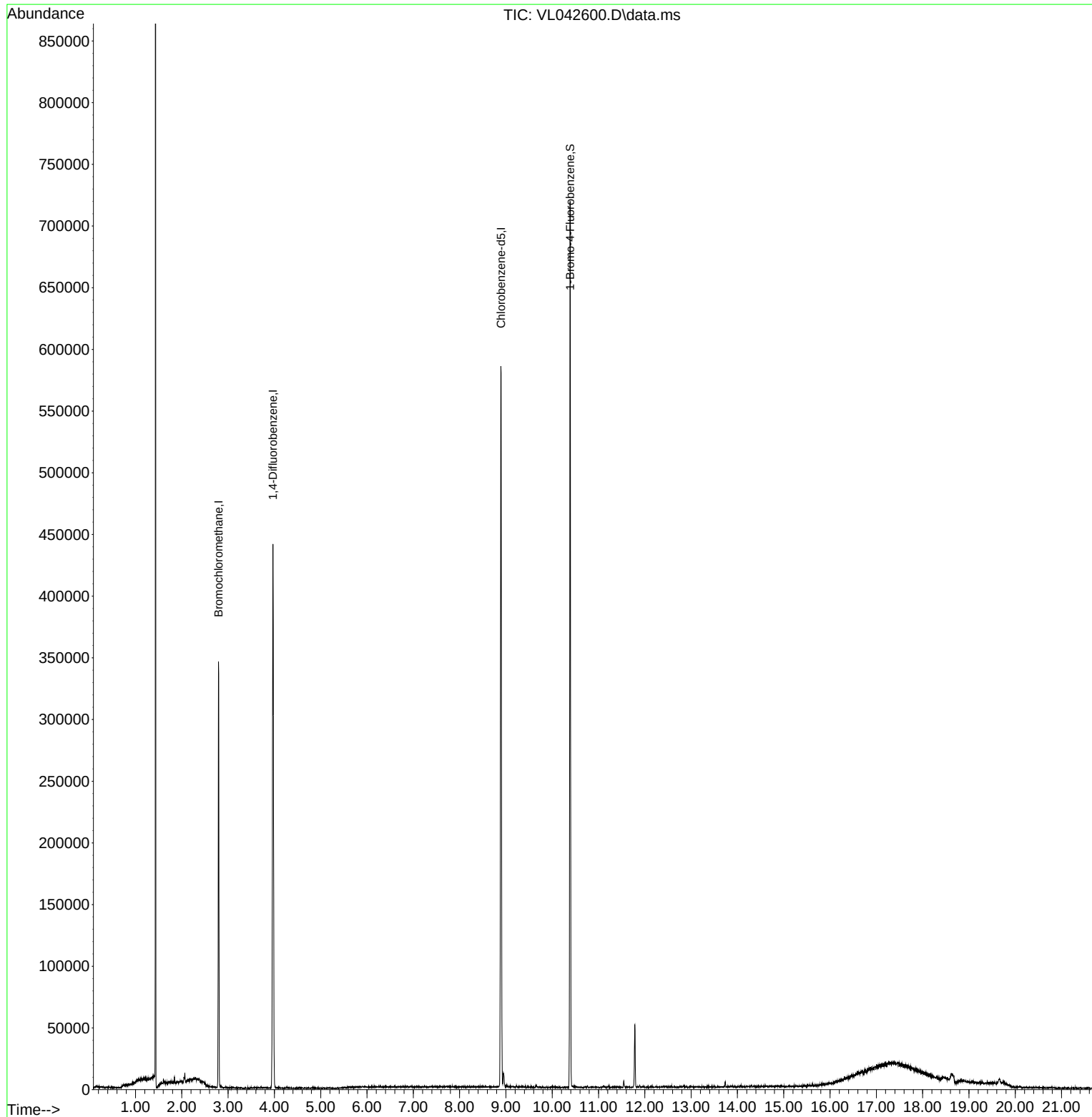
Target Compounds	Qvalue

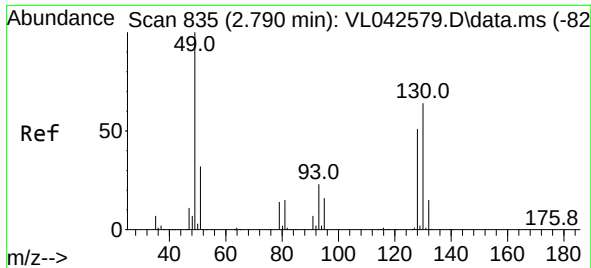
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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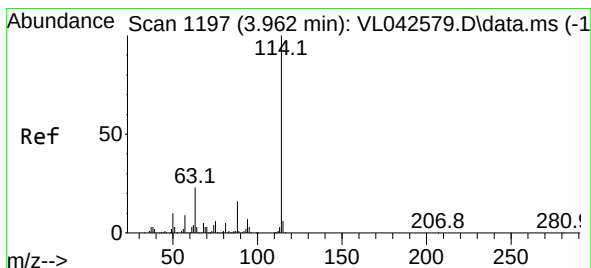
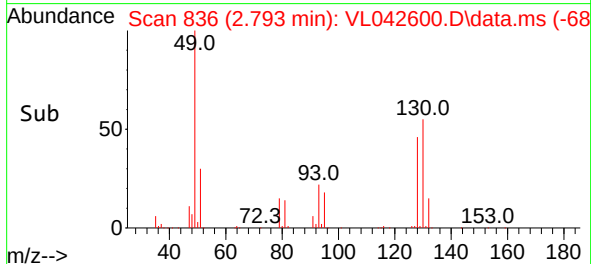
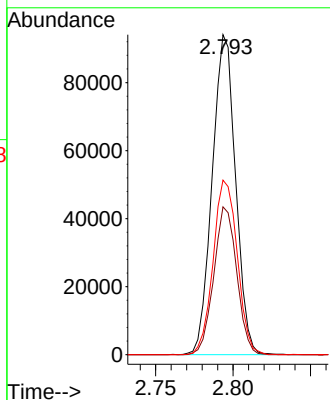
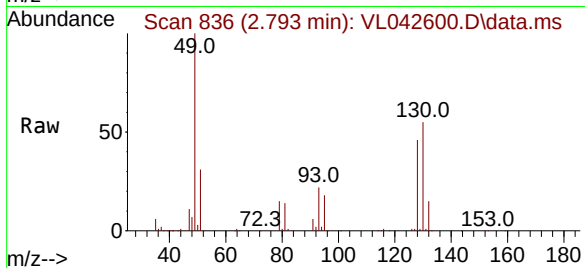




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 2.793 min Scan# 81
 Delta R.T. 0.003 min
 Lab File: VL042600.D
 Acq: 29 May 2025 23:26

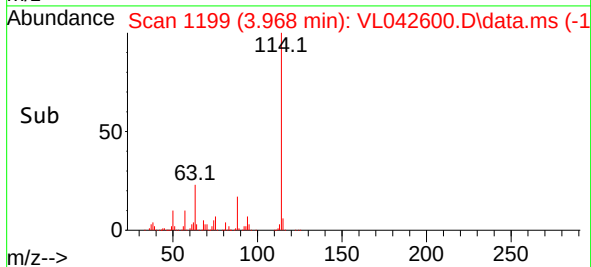
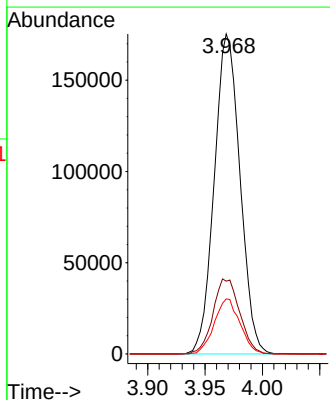
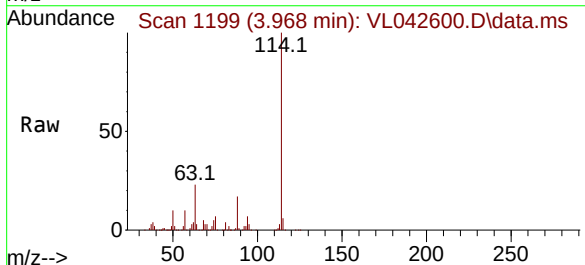
Instrument :
 MSVOA_L
 ClientSampleId :
 QC05225 CAN 10154

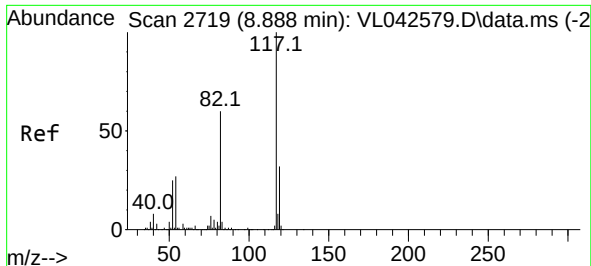
Tgt Ion: 49 Resp: 98730
 Ion Ratio Lower Upper
 49 100
 128 45.4 24.2 72.6
 130 56.4 30.4 91.2



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 3.968 min Scan# 1199
 Delta R.T. 0.006 min
 Lab File: VL042600.D
 Acq: 29 May 2025 23:26

Tgt Ion: 114 Resp: 273505
 Ion Ratio Lower Upper
 114 100
 63 24.3 19.0 28.6
 88 17.2 13.6 20.4

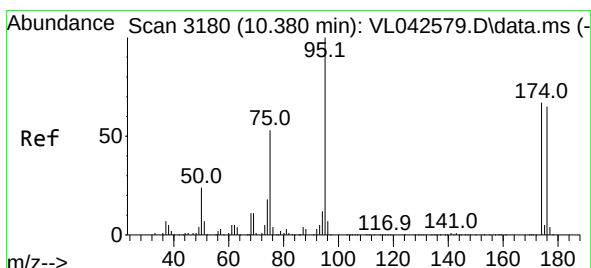
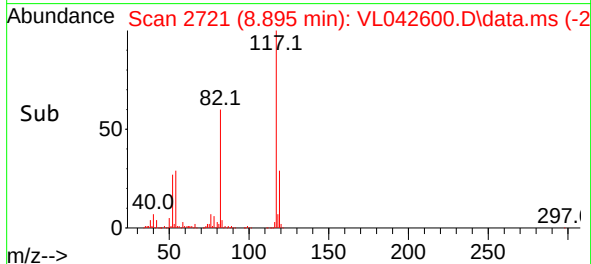
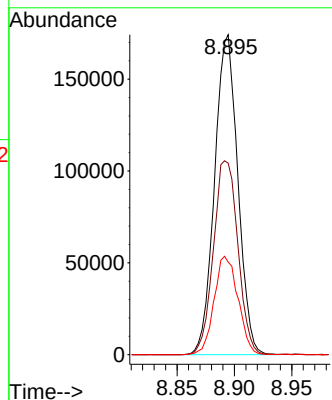
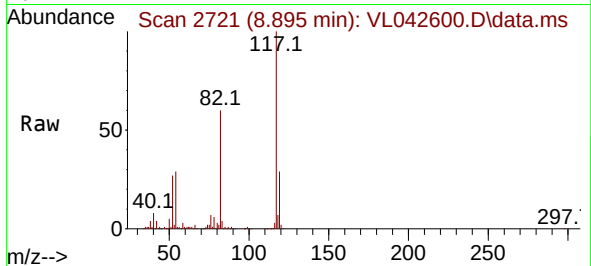




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.895 min Scan# 21
Delta R.T. 0.006 min
Lab File: VL042600.D
Acq: 29 May 2025 23:26

Instrument :
MSVOA_1
ClientSampleId :
QC05225 CAN 10154

Tgt Ion:117 Resp: 245635
Ion Ratio Lower Upper
117 100
82 63.8 51.2 76.8
119 31.7 26.3 39.5



#68
1-Bromo-4-Fluorobenzene
Concen: 9.904 ppbv
RT: 10.387 min Scan# 3182
Delta R.T. 0.006 min
Lab File: VL042600.D
Acq: 29 May 2025 23:26

Tgt Ion: 95 Resp: 182369
Ion Ratio Lower Upper
95 100
174 64.4 53.1 79.7
175 4.9 4.2 6.2

